GOVERNMENT OF INDIA
AGRICULTURE AND FARMERS WELFARE
LOK SABHA

UNSTARRED QUESTION NO:6145
ANSWERED ON:11.04.2017
Organic Fertilizer from Fruits and Vegetables Wastage
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Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether the organic fertilizer can be made from the agriculture waste, rotten and useless fruits and vegetables and animals wastes in the country on the lines of other countries;

(b) if so, the response of the Government thereto;

(c) the steps taken by the Government in this regard till date and the quantum of organic fertilizers produced during the last three years; and

(d) the details of the success achieved by the Government, so far in this regard?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

???? ??? ????? ?????? ???????? ??? ????? ?????? (SHRI PARSHOTTAM RUPALA)

(a) & (b): Yes, Madam. Under the Soil Health Management (SHM) component of National Mission of Sustainable Agriculture (NMSA), Government is encouraging the establishment of fruit/vegetable market/agro waste compost production unit (3000 Ton Per Annum (TPA) capacity), under Capital Investment Subsidy Scheme (CISS) through National Bank for Agriculture and Rural Development (NABARD). The financial assistance is provided @33% for farmers/individual/private agencies including the youth of total financial outlay (TFO) limited to Rs.63 lakh, whichever is less. The details of funds released as subsidy to various states for setting up of fruit/vegetable market waste compost production unit is given in Annexure- I.

(c) & (d): Government is promoting the use of Organic manures/fertilizer under the schemes Paramparagat Krishi Vikas Yojana (PKVY) and Soil Health Management to enhance the traditional agriculture. The details are given below:

(i) Financial assistance is provided under the component Integrated Manure Management of PKVY for Phosphate Rich Organic Manure (PROM) @ Rs.1000/acre for procuring and application of PROM to soil to meet phosphorus/Zinc deficiency in soil.

Contd..2/-

(ii) Financial Assistance is provided for vermi-compost (size 7'x3'x1') @Rs.5, 000/- unit.

(iii) Assistance is provided for Vermi-compost, Bio-fertilizers (Liquid / solid), Waste compost, Herbal extracts etc. including PROM @ 50 % of cost subject to a limit of Rs. 5000/- per ha and maximum Rs.10,000 per beneficiary.

(iv) Government is also providing assistance to production of organic manures by providing 100% financial assistance to State Governments/ Government Agencies upto a maximum limit of Rs.190.00 lakh per unit and 33% of project cost maximum limited to Rs.63 lakh per unit for individuals/private agencies through NABARD as capital investment for establishment of agro/vegetable waste compost production units of 3000 Total Per Annum (TPA) production capacity.

(v) Under the Rain fed Area Development (RAD) component of NMSA, 50% of cost subject to limit of Rs 125/- per cubic ft. and maximum permissible assistance of Rs.50,000/- per unit for permanent structure and Rs 8,000/- per unit for High Density Polyethylene (HDPE) vermi bed is provided for construction of compost unit and, organic input production unit.

(vi) The Government of India is providing a Market Development Assistance @ Rs.1500/-per metric ton (MT) to Fertilizer Companies for sale of City Compost.

(vii)) Indian Council of Agricultural Research (ICAR) has developed technology to prepare various types of organic manures such as phosphocompost, vermincompost, bio-enriched compost, city compost, etc. to promote manures /compost technologies. The State wise details of organic manures produced / available for last three years is given at Annexure II, II-A and II-B.